

IN THE CLAIMS:

The following is a current listing of claims and will replace all prior versions and listings of claims in the application. Please amend the claims as follows:

1-138. (Canceled)

139. (Currently Amended) A method of assembling an animated image for display[:,], said method comprising the steps of:

a wireless communication device receiving input indicative of:

selecting a specified set of part images from among a plurality of part images;

specifying a specified position[:,] to be occupied in the animated image display[:,] for each part image in said set of part images;

specifying at least one specified animation property from a number of available animation properties for at least one part image in said set of part images, each animation property being associated with a[n] specified animation parameter value;

allowing the specified animation parameter value for the at least one animation property to be varied; and

the wireless communication device creating a text message that includes an image representative code sequence having information indicative of the specified set of part images, the specified position, the specified at least one animation property, and the specified animation parameter value for the at least one animation property; wherein the text message has a character limit, and is configured to be usable by the receiving device to displaying each part image on a device with limited processing capabilities the selected set of part images according to the specifications specified position, the specified at least one animation property, and the specified animation parameter value for the at least one animation property to assemble said animated image; and

the wireless communication device sending the text message to a receiving device.

140. (Currently Amended) A method[[.]] according to claim 139, wherein said ~~step of~~ specifying an animation property for each at least one part image in said set of part images comprises ~~the step of~~ specifying at least one of: a color of each part image in said set of part images; a texture of each part image in said set of part images; a cladding to be applied to each part image in said set of part images; an orientation of each part image in said set of part images; a size of each part image in said set of part images; a transparency of each part image in said set of part images; a direction of movement of each part image in said set of part images; a type of movement of each part image in said set of part images; a speed of movement of each part image in said set of part images; a time to be displayed for each part image in said set of part images; times to be displayed for each part image in said set of part images; and a viewpoint.

141. (Currently Amended) A method[[.]] according to claim 139 ~~or claim 140, wherein the~~ text message is a short message service message, comprising the step of providing, in the form of a text message, at least one of: the selection of the set of part images from among a plurality of part images; the specification of the position to be occupied in the display; and the specification of the animation property for each at least one part image in said set of part images.

142. (Currently Amended) A method[[.]] according to claim ~~141~~ 139, further comprising the ~~step of compacting codes used to represent said selections in the image representative code sequence.~~

143. (Currently Amended) A method[[.]] according to claim 139 ~~or claim 140, wherein the~~ text message further includes text elements usable by the receiving device to display text, comprising the step of receiving the specifications as an appendage to a text message.

144. (Currently Amended) A method[[.]] according to claim 143, wherein a possible character length of the text elements is reduced by a character length of the image representative code sequence such that an overall character length of the text message does not exceed the character limit ~~139 or claim 140, comprising the step of obtaining said set of part images from a server in a network.~~

145. (Currently Amended) A method[[,]] according to claim 144 ~~139~~, wherein the wireless communication device comprises a mobile telephone, ~~comprising the step of obtaining said set of part images from a server in a network.~~

146. (Currently Amended) A method[[,]] according to claim 144 ~~139~~, wherein the wireless communication device comprises a personal digital assistant, ~~said network comprises a mobile telephone network.~~

147. (Currently Amended) A method[[,]] according to claim 139 ~~or claim 140~~, ~~comprising the step of displaying the image on at least one~~ wherein the receiving device is selected from the group consisting of: a computer; a personal digital assistant; and a mobile telephone.

148-156. (Canceled)

157. (Currently Amended) A method for receiving and assembling an animated image, said method comprising the steps of:

a wireless communication device receiving a text message that includes an image representative code sequence, wherein the text message has a character limit;
the wireless communication device using the image representative code sequence to determine;

~~receiving a signal to specify~~ a set of part images from among a plurality of part images;

~~receiving a signal to specify~~ a position[[,]] to be occupied in the a display[[,]] for each part image in said set of part images;

~~receiving a signal to specify~~ at least one animation property from a number of available animation properties for at least one part image in said set of part images, each animation property being associated with an animation parameter value; and

~~receiving a signal to vary~~ the animation parameter value for the at least one animation property; and

~~responding to the signals to assemble~~ the wireless communication device assembling and displaying the animated image according to the determined set of part images, the determined position, the determined at least one animation property, and the determined animation property value for the at least one animation property specified on a device with limited processing capabilities.

158. (Currently Amended) A method[[,]] according to claim 157, wherein the ~~step of receiving a specification of~~ determining the animation property for at least one part image in said set of part images comprises ~~the step of receiving a specification of~~ determining at least one of: a color of each part image in said set of part images; a texture of each part image in said set of part images; a cladding to be applied to each part image in said set of part images; an orientation of each part image in said set of part images; a size of each part image in said set of part images; a transparency of each part image in said set of part images; a direction of movement of each part image in said set of part images; a type of movement of each part image in said set of part images; a speed of movement of each part image in said set of part images; a time to be displayed for each part image in said set of part images; a times to be displayed for each part image in said set of part images; and a specification of a viewpoint.

159. (Currently Amended) A method[[,]] according to claim 157 ~~or 158, wherein the text message is a short message service message, comprising the step of providing, in the form of a text message, at least one of:~~ the selection of the set of part images from among a plurality of part images; the specification of the position to be occupied in the display; and the specification of the animation property for each at least one part image in said set of part images.

160. (Currently Amended) A method[[,]] according to claim ~~159~~ 157, ~~comprising the step of receiving the specifications as~~ wherein the image representative code sequence includes compacted codes.

161. (Currently Amended) A method[[,]] according to claim 157 ~~or claim 158, further comprising the step of obtaining said set of part images from a server in a network.~~

162. (Currently Amended) A method[[,]] according to claim 161, wherein said network comprises a mobile telephone network.

163. (Currently Amended) A method[[,]] according to claim 157 ~~or 158, comprising wherein the step of displaying the animated image is accomplished using~~ on at least one of: a computer; a personal digital assistant; and a mobile telephone.

164. (Currently Amended) A method[[,]] according to claim ~~160~~ 157, wherein the text message further includes text elements usable by the receiving device to display text, comprising the step of displaying the image on at least one of: a computer; a personal digital assistant; and a mobile telephone.

165. (Currently Amended) A method[[,]] according to ~~claims 157 or claim 158~~ claim 158 ~~164~~, wherein a possible character length of the text elements is reduced by a character length of the image representative code sequence such that an overall character length of the text message does not exceed the character limit, comprising the step of receiving the specifications as an appendage to a text message.

166. (Currently Amended) An apparatus for assembling an animated image for display[[:]], said apparatus comprising:

first means for receiving input indicative of:

~~means for selecting a specified set of part images from among a plurality of part images;~~

~~means for specifying a specified position[[:]] to be occupied in the animated image display[[:]] for each part image in said set of part images;~~

~~means for specifying at least one specified animation property from a number of available animation properties for at least one part image in said set of part images, each animation property being associated with an animation parameter value; and~~

~~means for varying the specified animation parameter value for the at least one animation property; and~~

second means for creating a text message conforming to a text messaging protocol that specifies a character limit;

wherein the text message includes an image representative code sequence that is indicative of the selected set of part images, the specified position, the specified at least one animation property, and the specified animation parameter value for the at least one animation property; and

wherein the text message is usable by a mobile telephone means for to displaying each part image on a device with limited processing capabilities the selected set of part images according to the specifications specified position, the specified at least one animation property, and the specified animation parameter value for the at least one animation property to assemble said animated image.

167. (Currently Amended) An apparatus[[,]] according to claim 166, wherein said ~~means for~~ specifying an animation property for at least one part image in said set of part images comprises ~~means for~~ specifying at least one of: a color of each part image in said set of part images; a texture of each part image in said set of part images; a cladding to be applied to each part image in said set of part images; an orientation of each part image in said set of part images; a size of each part image in said set of part images; a transparency of each part image in said set of part images; a direction of movement of each part image in said set of part images; a type of movement of each part image in said set of part images; a speed of movement of each part image in said set of part images; a time to be displayed for each part image in said set of part images; a times to be displayed for each part image in said set of part images; and a viewpoint.

168. (Currently Amended) An apparatus[[,]] according to claim 166 ~~or 167~~, wherein the text messaging protocol is short message service, ~~comprising means for providing, in the form of a text message, at least one of: the selection of a set of part images from among a plurality of part images; the specification of a position, to be occupied in the display; and the specification of the animation property for at least one part image in said set of part images.~~

169. (Currently Amended) An apparatus[[,]] according to claim ~~168~~ 166, ~~comprising means for wherein the second means is configured to~~ employing compacting codes ~~to represent said selections in the image representative code sequence.~~

170. (Currently Amended) An apparatus[[,]] according to claim 166 ~~or 167~~, comprising ~~means for obtaining said set of part images from a server in a network.~~

171. (Currently Amended) An apparatus[[,]] according to claim 170, wherein a possible character length of the text elements is reduced by a character length of the image representative code sequence such that an overall character length of the text message does not exceed the character limit, ~~said network comprises a mobile telephone network.~~

172. (Currently Amended) An apparatus[[,]] according to claim 166 ~~or 167~~, comprising at least one of a computer; a personal digital assistant; and a the mobile telephone for displaying said image.

173. (Currently Amended) An apparatus[[,]] according to claim ~~168~~ 166, comprising at least one of a computer; a personal digital assistant; and a mobile telephone for displaying said image.

174. (Currently Amended) An apparatus[[,]] according to claim 166 ~~or 167~~, wherein the receiving device is selected from the group consisting of: a computer; a personal digital assistant; and a receiving mobile telephone comprising means for receiving said specification as an appendage to a text message.

175-183. (Canceled)

184. (Currently Amended) An apparatus for receiving and creating an animated image, said apparatus comprising:

first means for receiving a text message that includes an image representative code sequence, wherein the text message has a character limit, and is usable by a mobile telephone to display information;

second means for using the image representative code sequence to determine:

~~means for receiving a signal to specify~~ a set of part images from among a plurality of part images;

~~means for receiving a signal for specifying~~ a position[[,]] to be occupied in the display[[,]] for each part image in said set of part images;

~~means for receiving a signal to specify~~ at least one animation property from a number of available animation properties for at least one part image in said set of part images, each animation property being associated with an animation parameter value;

~~means for receiving a signal to vary~~ the animation parameter value for the at least one animation property; and

third means, responsive to said signals, for assembling and displaying a specified the animated image according to the determined set of part images, the determined position, the determined at least one animation property, and the determined animation property value for the at least one animation property.-on a device with limited processing capabilities.

185. (Currently Amended) An apparatus[[,]] according to claim 184, wherein said ~~means for receiving a signal to specify~~ determining an animation property for at least one part image in said set of part images comprises ~~means to receiving a signal to specify~~ determining at least one of: the color of each part image in said set of part images; a texture of each part image in said set of part images; a cladding to be applied to each part image in said set of part images; an orientation of each part image in said set of part images; a size of each part image in said set of part images; a transparency of each part image in said set of part images; a direction of movement of each part image in said set of part images; a type of movement of each part image in said set of part images; a speed of movement of each part image in said set of part images; a time to be displayed for each part image in said set of part images; a times to be displayed for each part image in said set of part images; and a viewpoint.

186. (Currently Amended) An apparatus[[,]] according to claim 184 ~~or 185~~, wherein the text message is a short message service message comprising means for receiving a text message for selecting at least one of: the selection of a set of part images from among a plurality of part images; the specification of a position, to be occupied in the display; and the specification of the animation property for at least one part image in said set of part images.

187. (Currently Amended) An apparatus[[,]] according to claim ~~186~~ 184, ~~comprising means for receiving signals to provide said specifications as~~ wherein the image representative code sequence includes compacted codes.

188. (Currently Amended) An apparatus[[,]] according to claim 184 ~~or 185~~, comprising fourth means for obtaining said set of part images from a server in a network.

189. (Currently Amended) An apparatus[[,]] according to claim 188, wherein said network comprises a mobile telephone network.

190. (Currently Amended) An apparatus[[,]] according to claim 184 ~~or claim 185~~, ~~comprising wherein the third means comprises~~ at least one of: a computer; a personal digital assistant; and a the mobile telephone for displaying the image.

191. (Currently Amended) An apparatus[[,]] according to claim 186 184, wherein the text message further includes text elements usable by the wireless communication device to display text comprising at least one of: a computer; a personal digital assistant; and a mobile telephone for displaying the image.

192. (New) An apparatus according to claim 191, wherein a possible character length of the text elements is reduced by a character length of the image representative code sequence such that an overall character length of the text message does not exceed the character limit.

193. (New) An apparatus according to claim 184, comprising the mobile telephone.

194. (New) An apparatus according to claim 184, comprising a personal digital assistant.

195. (New) A method according to claim 157, wherein the wireless communication device comprises a mobile telephone.

196. (New) A method according to claim 157, wherein the wireless communication device comprises a personal digital assistant.

197. (New) A device, comprising:

an input interface configured to receive selection information indicative of an animated image;

a processor coupled to the input interface, wherein:

the processor is configured to create a text message that includes an image representative code sequence that is indicative of the selection information;

the text message has a character limit; and

the text message is usable by another mobile telephone to display the animated image in accordance with the selection information; and

a wireless transmission interface coupled to the processor, the wireless transmission interface being configured to send the text message to a receiving device;

wherein the device is a mobile telephony device.

198. (New) The device of claim 197, wherein the selection information comprises one or more part images of the animated image, and one or more animation properties of the animated image.

199. (New) The device of claim 197, wherein the character limit is less than or equal to 160 characters.

200. (New) The device of claim 197, wherein:

the text message further includes text elements usable by the another mobile telephone to display text; and

a possible character length of the text elements is reduced by a character length of the image representative code sequence such that an overall character length of the text message does not exceed the character limit.

201. (New) A device, comprising:

a wireless reception interface configured to receive a text message that includes an image representative code sequence, wherein:

the text message has a character limit; and

the image representative code sequence is indicative of an animated image;

a processor coupled to the wireless reception interface, the processor being configured to determine the image representative code sequence from the text message; and

a display interface coupled to the processor, the display interface being configured to display the animated image in accordance with the image representative code sequence;

wherein the device is a mobile telephony device.

202. (New) The device of claim 201, wherein the image representative code sequence comprises one or more part images for the animated image, and one or more animation properties for the animated image.

203. (New) The device of claim 201, wherein the character limit is less than or equal to 160 characters.

204. (New) The device of claim 201, wherein:

the text message further comprises text elements usable by the mobile telephone to display text; and

a possible character length of the text elements is reduced by a character length of the image representative code sequence such that an overall character length of the text message does not exceed the character limit.

205. (New) An apparatus, comprising:

first means for receiving selection information indicative of an animated image;

second means for creating a text message that comprises an image representative code sequence that is indicative of the selection information, wherein the text message has a character limit, and wherein the text message is usable by a mobile telephone to display the animated image in accordance with the selection information; and

third means for sending the text message to a receiving device.

206. (New) The apparatus of claim 205, wherein the selection information comprises one or more part images, and one or more animation properties.

207. (New) The apparatus of claim 205, wherein the character limit is less than or equal to 160 characters.

208. (New) The apparatus of claim 205, wherein:

the text message further comprises text elements usable by the another mobile telephone to display text; and

a possible character length of the text elements is reduced by a character length of the image representative code sequence such that an overall character length of the text message does not exceed the character limit.

209. (New) A computer-readable medium having stored thereon, computer-executable instructions that, if executed by a device, cause the device to perform a method comprising:

receiving input indicative of:

a specified set of part images from among a plurality of part images;

a specified position to be occupied in the animated image for each part image in said set of part images;

at least one specified animation property from a number of available animation properties for at least one part image in said set of part images, each animation property being associated with a specified animation parameter value;

the specified animation parameter value for the at least one animation property;

creating a text message conforming to a text messaging protocol that specifies a character limit;

wherein the text message includes an image representative code sequence that is indicative of the selected set of part images, the specified position, the specified at least one animation property, and the specified animation parameter value for the at least one animation property; and

wherein the text message is usable by a mobile telephone to display the selected set of part images according to the specified position, the specified at least one animation property, and the specified animation parameter value for the at least one animation property to assemble said animated image.

210. (New) A computer-readable medium having stored thereon, computer-executable instructions that, if executed by a device, cause the device to perform a method comprising:

receiving a text message that includes an image representative code sequence, wherein the text message has a character limit, and is usable by a mobile telephone to display information;

using the image representative code sequence to determine:

a set of part images from among a plurality of part images;

a position to be occupied in the display for each part image in said set of part images;

at least one animation property from a number of available animation properties for at least one part image in said set of part images, each animation property being associated with an animation parameter value;

the animation parameter value for the at least one animation property; and

assembling and displaying the animated image according to the determined set of part images, the determined position, the determined at least one animation property, and the determined animation property value for the at least one animation property.